

FUTENMA B525

Work plan

AFFF Simulation foam provision, tank extraction, flushing .Hangar prep & cleanup.

EXISTING FOAM CONCENTRATE TANK DISCHARGE (CHART 1)

- USE 200L DRUM CAN (11 EACH)
- USE BLUE SHEETING TO COVER POOL SIZED 2M x 4M x 0.5M
- PLACE A PUMP AND DRUM CAN
- INSERT SUCTION HOSE TO FOAM TANK DRAIN VALVE
- ACTIVATE PUMP AND DISCHARGE IT INTO DRUM CAN VERY CAREFULLY

※ LOW LEVEL SWITCH IS ACTIVATED. PANEL OPERATION IS REQUIRED.

- COVER THE WHOLE DRUM CAN WITH BLUE SHEETING AFTER FINISH WORK

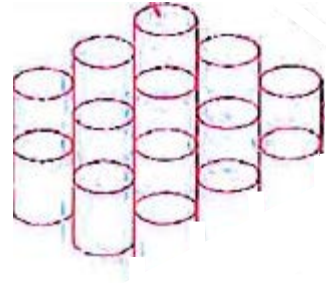
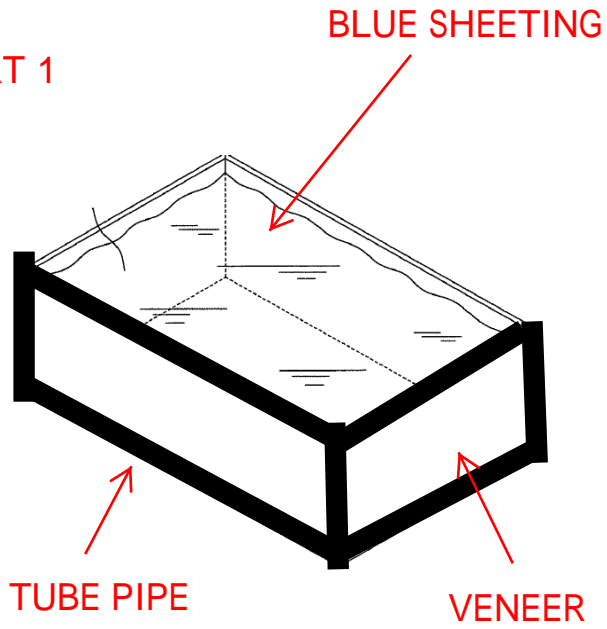
CLEANING INSIDE OF FOAM CONCENTRATE TANK

- MEASURE THE INSIDE OF TANK WITH OXYMETER
- AFTER CONFIRMED SAFETY, GO INTO THE TANK AND WIPE UP THE FOAM WITH WES
- CLEAN UP THE TANK WITH WATER, AND DRAIN IT TO DRUM CAN

PREPARING AT HANGAR (CHART 2)

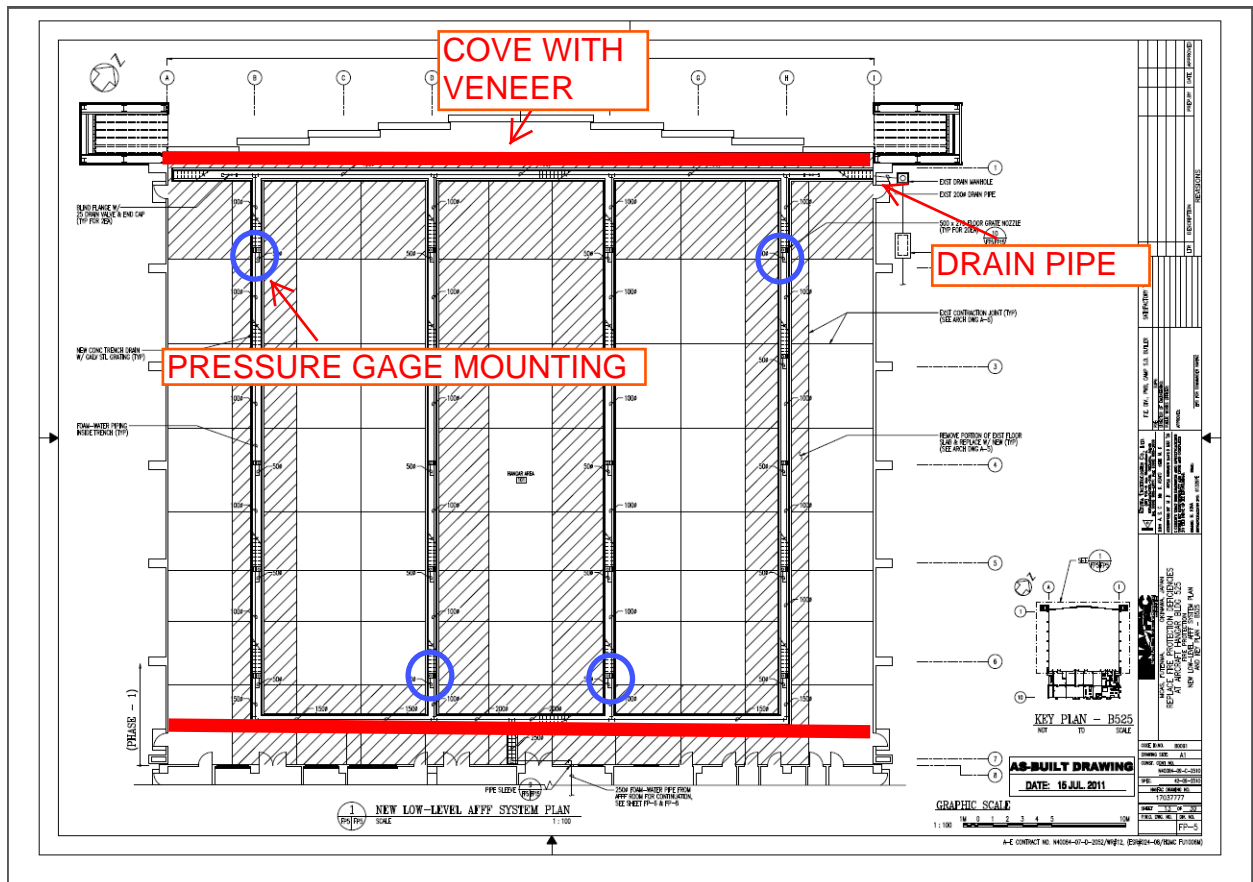
- COVER HANGAR WITH VENEER TO NOT LET WASTE WATER OUT
- PRESSURE GAGE MOUNTING (WELDING OPERATION)

CHART 1



2 0 0 L DRUM CAN

2



FOAM WATER PIPE FLASHING

*FIRE ALARM PANEL, B548 PUMP ACTIVATES DURING FLASHING.

PUMP, VALVE AND PANEL OPERATION ON THE GOVERNEMENT SIDE WILL BE REQUIRED.

- OPEN THE BY-PASS VALVE AND RUN WATER
- There is no AFFF containment tank, close the drain pipe and flush while applying suction with a pump truck.
- USE DENSITOMETER AND FLASH UNTILL IT BECOMES STANDARD VALUE OR LOWER

FOAM CONCENTRATE PIPE FLASHING (CHART 3)

*FIRE ALARM PANEL ACTIVATES DURING FLASHING.

PUMP, PANEL OPERATION ON THE GOVERNEMENT SIDE WILL BE REQUIRED.

- PUT WATER IN THE TANK.
- REMOV FOAM RETURN PIPE. ATTACH THE DRAIN HOSE TO THE REMOVED PIPE.
- REMOV SUPPLY PIPE. ATTACH THE DRAIN HOSE TO THE REMOVED PIPE.
- START THE CONCENTRATE PUMP AND FLUSH PIPE.
- DRAIN FROM THE DRAIN HOSE TO THE 1 m³ TANK.

CHART 3



1. PUT WATER IN THE TANK.

2. REMOVE FOAM RETURN PIPE.
ATTACH THE DRAIN HOSE TO THE
REMOVED PIPE.

3. REMOVE SUPPLY PIPE.
ATTACH THE DRAIN HOSE TO THE
REMOVED PIPE.

4. START THE FOAM CONCENTRATE PUMP
AND FLUSH PIPE.



5. DRAIN FROM THE DRAIN HOSE TO THE
1 m³ TANK.

SIMULATION TESTING FOAM FOR AFFF 3% FOAM TESTING

- TEST IT BY USING SIMULATION TESTING FOAM
 - DRAIN TO OIL/WATER SEPARATION
 - CLEAN HANGAR AFTER FINISHING TEST
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- RETURN THE EXISTING FOAM CONCENTRATE TO THE TANK
 - CLEAN THE FOAM ROOM